

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/800,487A
Source: 1FW/6
Date Processed by STIC: 12/12/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 12/12/2005

PATENT APPLICATION: US/10/800,487A

TIME: 10:21:05

17-05.ST25.txt

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

Output Set: N:\CRF4\12122005\J800487A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
 4 McSwiggen, James
 6 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition Of
 Intercellular Adhesion
 7 Molecule (ICAM) Gene Expression Using Short Interfering Nucleic
 8 Acid (siNA)
 10 <130> FILE REFERENCE: 400/148 (MBHB04-218)
 12 <140> CURRENT APPLICATION NUMBER: US 10/800,487A
 13 <141> CURRENT FILING DATE: 2004-03-15
 15 <150> PRIOR APPLICATION NUMBER: US 10/757,803
 16 <151> PRIOR FILING DATE: 2004-01-15
 18 <150> PRIOR APPLICATION NUMBER: US 10/720,448
 19 <151> PRIOR FILING DATE: 2003-11-24
 21 <150> PRIOR APPLICATION NUMBER: US 10/693,059
 22 <151> PRIOR FILING DATE: 2003-10-23
 24 <150> PRIOR APPLICATION NUMBER: US 10/444,853
 25 <151> PRIOR FILING DATE: 2003-05-23
 27 <150> PRIOR APPLICATION NUMBER: US 10/427,160
 28 <151> PRIOR FILING DATE: 2003-04-30
 30 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346
 31 <151> PRIOR FILING DATE: 2003-02-20
 33 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028
 34 <151> PRIOR FILING DATE: 2003-02-20
 36 <150> PRIOR APPLICATION NUMBER: US 60/358,580
 37 <151> PRIOR FILING DATE: 2002-02-20
 39 <150> PRIOR APPLICATION NUMBER: US 60/363,124
 40 <151> PRIOR FILING DATE: 2002-03-11
 42 <150> PRIOR APPLICATION NUMBER: US 60/386,782
 43 <151> PRIOR FILING DATE: 2002-06-06
 45 <150> PRIOR APPLICATION NUMBER: US 60/406,784
 46 <151> PRIOR FILING DATE: 2002-08-29
 48 <150> PRIOR APPLICATION NUMBER: US 60/408,378
 49 <151> PRIOR FILING DATE: 2002-09-05
 51 <150> PRIOR APPLICATION NUMBER: US 60/409,293
 52 <151> PRIOR FILING DATE: 2002-09-09
 54 <150> PRIOR APPLICATION NUMBER: US 60/440,129
 55 <151> PRIOR FILING DATE: 2003-01-15
 57 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876
 58 <151> PRIOR FILING DATE: 2002-05-17
 60 <160> NUMBER OF SEQ ID NOS: 439
 62 <170> SOFTWARE: PatentIn version 3.3
 64 <210> SEQ ID NO: 1
 65 <211> LENGTH: 19

Does Not Comply
Corrected Diskette Needed

pp 11-14

66 <212> TYPE: RNA

RAW SEQUENCE LISTING

DATE: 12/12/2005

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Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

17-05.ST25.txt

Output Set: N:\CRF4\12122005\J800487A.raw

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67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
72 <400> SEQUENCE: 1
73 gccccagucg acgcugagc 19
76 <210> SEQ ID NO: 2
77 <211> LENGTH: 19
78 <212> TYPE: RNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
84 <400> SEQUENCE: 2
85 cuccucugcu acucagagu 19
88 <210> SEQ ID NO: 3
89 <211> LENGTH: 19
90 <212> TYPE: RNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
96 <400> SEQUENCE: 3
97 uugcaaccuc agccucgcu 19
100 <210> SEQ ID NO: 4
101 <211> LENGTH: 19
102 <212> TYPE: RNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
108 <400> SEQUENCE: 4
109 uauggcuccc agcagcccc 19
112 <210> SEQ ID NO: 5
113 <211> LENGTH: 19
114 <212> TYPE: RNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
120 <400> SEQUENCE: 5
121 ccggcccgcg cugcccgca 19
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 19
126 <212> TYPE: RNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
132 <400> SEQUENCE: 6
133 acuccugguc cugcucggg 19
136 <210> SEQ ID NO: 7

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137 <211> LENGTH: 19
138 <212> TYPE: RNA
139 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

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TIME: 10:21:05

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17-05.ST25.txt

Output Set: N:\CRF4\12122005\J800487A.raw

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141 <220> FEATURE:
142 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
144 <400> SEQUENCE: 7
145 ggcucuguuc ccaggaccu 19
148 <210> SEQ ID NO: 8
149 <211> LENGTH: 19
150 <212> TYPE: RNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
156 <400> SEQUENCE: 8
157 uggcaaugcc cagacauca 19
160 <210> SEQ ID NO: 9
161 <211> LENGTH: 19
162 <212> TYPE: RNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
168 <400> SEQUENCE: 9
169 uguguccccc ucaaaaguc 19
172 <210> SEQ ID NO: 10
173 <211> LENGTH: 19
174 <212> TYPE: RNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
180 <400> SEQUENCE: 10
181 cauccugccc cggggaggc 19
184 <210> SEQ ID NO: 11
185 <211> LENGTH: 19
186 <212> TYPE: RNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
192 <400> SEQUENCE: 11
193 cuccgugcug gugacauca 19
196 <210> SEQ ID NO: 12
197 <211> LENGTH: 19
198 <212> TYPE: RNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
204 <400> SEQUENCE: 12
205 cagcaccucc ugugaccag 19
208 <210> SEQ ID NO: 13
209 <211> LENGTH: 19

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210 <212> TYPE: RNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:

RAW SEQUENCE LISTING

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Output Set: N:\CRF4\12122005\J800487A.raw

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214 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
216 <400> SEQUENCE: 13
217 gcccaaguug uugggcaua                                19
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221 <211> LENGTH: 19
222 <212> TYPE: RNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
228 <400> SEQUENCE: 14
229 agagaccccg uugccuaaa                                19
232 <210> SEQ ID NO: 15
233 <211> LENGTH: 19
234 <212> TYPE: RNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
240 <400> SEQUENCE: 15
241 aaaggaguug cuccugccu                                19
244 <210> SEQ ID NO: 16
245 <211> LENGTH: 19
246 <212> TYPE: RNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
252 <400> SEQUENCE: 16
253 ugghaacaac cggaaggug                                19
256 <210> SEQ ID NO: 17
257 <211> LENGTH: 19
258 <212> TYPE: RNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
264 <400> SEQUENCE: 17
265 guaugaacug agcaaugug                                19
268 <210> SEQ ID NO: 18
269 <211> LENGTH: 19
270 <212> TYPE: RNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
276 <400> SEQUENCE: 18
277 gcaagaagau agccaacca                                19
280 <210> SEQ ID NO: 19
281 <211> LENGTH: 19
282 <212> TYPE: RNA

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283 <213> ORGANISM: Artificial Sequence

285 <220> FEATURE:

286 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region

RAW SEQUENCE LISTING

DATE: 12/12/2005

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Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

17-05.ST25.txt

Output Set: N:\CRF4\12122005\J800487A.raw

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288 <400> SEQUENCE: 19
289 aaugugcuau ucaaacugc 19
292 <210> SEQ ID NO: 20
293 <211> LENGTH: 19
294 <212> TYPE: RNA
295 <213> ORGANISM: Artificial Sequence
297 <220> FEATURE:
298 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
300 <400> SEQUENCE: 20
301 ccugauggg cagucaaca 19
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 19
306 <212> TYPE: RNA
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
312 <400> SEQUENCE: 21
313 agcuaaaacc uuccucacc 19
316 <210> SEQ ID NO: 22
317 <211> LENGTH: 19
318 <212> TYPE: RNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
324 <400> SEQUENCE: 22
325 cguguacugg acuccagaa 19
328 <210> SEQ ID NO: 23
329 <211> LENGTH: 19
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331 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE:
334 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
336 <400> SEQUENCE: 23
337 acggguggaa cuggcaccc 19
340 <210> SEQ ID NO: 24
341 <211> LENGTH: 19
342 <212> TYPE: RNA
343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
348 <400> SEQUENCE: 24
349 ccuccccucu uggcagcca 19
352 <210> SEQ ID NO: 25
353 <211> LENGTH: 19
354 <212> TYPE: RNA
355 <213> ORGANISM: Artificial Sequence
357 <220> FEATURE:

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358 <223> OTHER INFORMATION: Description of Artificial Sequence: Target
Sequence/siNA sense region
360 <400> SEQUENCE: 25

<210> 341
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: siNA sense region

<220>

<221> misc_feature

<222> (20)..(21)

<223> n stands for thymidine

<400> 341

gagacacugc agacagugan n

no t's (or n's representing t's) allowed in
an RNA sequence



21

This error appears in subsequent
sequences,
too.

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/800,487A

DATE: 12/12/2005
TIME: 10:21:06

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-
17-05.ST25.txt
Output Set: N:\CRF4\12122005\J800487A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:341; N Pos. 20,21
Seq#:342; N Pos. 20,21
Seq#:343; N Pos. 20,21
Seq#:344; N Pos. 20,21
Seq#:345; N Pos. 20,21
Seq#:346; N Pos. 20,21
Seq#:347; N Pos. 20,21
Seq#:348; N Pos. 20,21
Seq#:349; N Pos. 20,21
Seq#:350; N Pos. 20,21
Seq#:351; N Pos. 20,21
Seq#:352; N Pos. 20,21
Seq#:353; N Pos. 20,21
Seq#:354; N Pos. 20,21
Seq#:355; N Pos. 20,21
Seq#:356; N Pos. 20,21
Seq#:357; N Pos. 20,21
Seq#:358; N Pos. 20,21
Seq#:359; N Pos. 20,21
Seq#:360; N Pos. 20,21
Seq#:361; N Pos. 20,21
Seq#:362; N Pos. 20,21
Seq#:363; N Pos. 20,21
Seq#:364; N Pos. 20,21
Seq#:365; N Pos. 20,21
Seq#:366; N Pos. 20,21
Seq#:367; N Pos. 20,21
Seq#:368; N Pos. 20,21
Seq#:369; N Pos. 20,21
Seq#:370; N Pos. 20,21
Seq#:371; N Pos. 20,21
Seq#:372; N Pos. 20,21
Seq#:373; N Pos. 20,21
Seq#:374; N Pos. 20,21
Seq#:375; N Pos. 20,21
Seq#:376; N Pos. 20,21
Seq#:377; N Pos. 20,21
Seq#:378; N Pos. 20,21
Seq#:379; N Pos. 20,21
Seq#:380; N Pos. 20,21
Seq#:381; N Pos. 20,21
Seq#:382; N Pos. 20,21
Seq#:383; N Pos. 20,21
Seq#:384; N Pos. 20,21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/800,487A

DATE: 12/12/2005
TIME: 10:21:06

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-
17-05.ST25.txt
Output Set: N:\CRF4\12122005\J800487A.raw

Seq#:385; N Pos. 20,21
Seq#:386; N Pos. 20,21
Seq#:387; N Pos. 20,21
Seq#:388; N Pos. 20,21
Seq#:389; N Pos. 20,21
Seq#:390; N Pos. 20,21
Seq#:391; N Pos. 20,21
Seq#:392; N Pos. 20,21
Seq#:393; N Pos. 20,21
Seq#:394; N Pos. 20,21
Seq#:395; N Pos. 20,21
Seq#:396; N Pos. 20,21
Seq#:397; N Pos. 20,21
Seq#:398; N Pos. 20,21
Seq#:399; N Pos. 20,21
Seq#:400; N Pos. 20,21
Seq#:401; N Pos. 20,21
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Seq#:406; N Pos. 20,21
Seq#:407; N Pos. 20,21
Seq#:408; N Pos. 20,21
Seq#:409; N Pos. 20,21
Seq#:410; N Pos. 20,21
Seq#:411; N Pos. 20,21
Seq#:412; N Pos. 20,21
Seq#:413; N Pos. 20,21
Seq#:414; N Pos. 20,21
Seq#:415; N Pos. 20,21
Seq#:416; N Pos. 20,21
Seq#:417; N Pos. 20,21
Seq#:418; N Pos. 20,21
Seq#:419; N Pos. 20,21
Seq#:420; N Pos. 20,21
Seq#:421; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:422; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:423; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:424; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:425; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:426; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:427; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:428; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:429; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:430; N Pos. 20,21
Seq#:431; N Pos. 20,21
Seq#:432; N Pos. 20,21
Seq#:433; N Pos. 20,21

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/800,487A

DATE: 12/12/2005
TIME: 10:21:06

17-05.ST25.txt

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

Output Set: N:\CRF4\12122005\J800487A.raw

Seq#:434; N Pos. 20,21
Seq#:435; N Pos. 20,21
Seq#:436; N Pos. 20,21
Seq#:437; N Pos. 20,21
Seq#:438; N Pos. 20,21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/800,487A

DATE: 12/12/2005

TIME: 10:21:06

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

17-05.ST25.txt

Output Set: N:\CRF4\12122005\J800487A.raw

L:4159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:341 after pos.:0
 L:4177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:342 after pos.:0
 L:4195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:343 after pos.:0
 L:4213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:344 after pos.:0
 L:4231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:345 after pos.:0
 L:4249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:346 after pos.:0
 L:4267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:347 after pos.:0
 L:4285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:348 after pos.:0
 L:4303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:349 after pos.:0
 L:4321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:350 after pos.:0
 L:4339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:351 after pos.:0
 L:4357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:352 after pos.:0
 L:4375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:353 after pos.:0
 L:4393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:354 after pos.:0
 L:4411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:355 after pos.:0
 L:4429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:356 after pos.:0
 L:4482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:357 after pos.:0
 L:4535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:358 after pos.:0
 L:4593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:359 after pos.:0
 L:4631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:360 after pos.:0
 L:4684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:361 after pos.:0
 L:4737 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:362 after pos.:0
 L:4790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:363 after pos.:0
 L:4853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:364 after pos.:0
 L:4906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:0
 L:4954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:366 after pos.:0
 L:5007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367 after pos.:0
 L:5045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:368 after pos.:0
 L:5088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:369 after pos.:0
 L:5141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:370 after pos.:0
 L:5189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:371 after pos.:0
 L:5242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:372 after pos.:0
 L:5325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:373 after pos.:0
 L:5403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:0
 L:5491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:375 after pos.:0
 L:5544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:376 after pos.:0
 L:5617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377 after pos.:0
 L:5700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:378 after pos.:0
 L:5778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:379 after pos.:0
 L:5871 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:380 after pos.:0
 L:5949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:381 after pos.:0
 L:6022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:382 after pos.:0
 L:6105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383 after pos.:0
 L:6153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:384 after pos.:0
 L:6221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:385 after pos.:0
 L:6299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:386 after pos.:0
 L:6372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:387 after pos.:0
 L:6460 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:388 after pos.:0

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/800,487A

DATE: 12/12/2005

TIME: 10:21:06

Input Set : D:\400.148 (04-218) US Sequence Listing - Rev 11-

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Output Set: N:\CRF4\12122005\J800487A.raw

L:6543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:389 after pos.:0
 L:6621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:390 after pos.:0
 L:6709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:391 after pos.:0
 L:6762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:392 after pos.:0
 L:6835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:393 after pos.:0
 L:6918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:394 after pos.:0
 L:6996 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:395 after pos.:0
 L:7089 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:396 after pos.:0
 L:7167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:397 after pos.:0
 L:7240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:398 after pos.:0
 L:7323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:399 after pos.:0
 L:7371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:400 after pos.:0
 L:7439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:401 after pos.:0
 L:7517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:402 after pos.:0
 L:7590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:403 after pos.:0
 L:7678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:404 after pos.:0
 L:7706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:405 after pos.:0
 L:7734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:406 after pos.:0
 L:7762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:407 after pos.:0
 L:7790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:408 after pos.:0
 L:7818 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:409 after pos.:0
 L:7846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:410 after pos.:0
 L:7874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:411 after pos.:0
 L:7902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:412 after pos.:0
 L:7925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:413 after pos.:0
 L:7948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:414 after pos.:0
 L:7971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:415 after pos.:0
 L:7994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:416 after pos.:0
 L:8017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:417 after pos.:0
 L:8040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:418 after pos.:0
 L:8063 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:419 after pos.:0
 L:8086 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:420 after pos.:0
 L:8113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:421 after pos.:0
 L:8140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422 after pos.:0
 L:8168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:423 after pos.:0
 L:8201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:424 after pos.:0
 L:8234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:425 after pos.:0
 L:8267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:426 after pos.:0
 L:8300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:427 after pos.:0
 L:8333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:428 after pos.:0
 L:8366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:429 after pos.:0
 L:8393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:430 after pos.:0
 L:8420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:431 after pos.:0
 L:8492 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:432 after pos.:0
 L:8569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:433 after pos.:0
 L:8621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:434 after pos.:0
 L:8673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:435 after pos.:0
 L:8750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:436 after pos.:0
 L:8802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:437 after pos.:0

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L:8879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:438 after pos.:0